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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/512,581	02/24/2000	Ana M. Soto	MBI-008	5767

959 7590 07/29/2002

LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

EXAMINER

RAWLINGS, STEPHEN L

ART UNIT	PAPER NUMBER
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1642

DATE MAILED: 07/29/2002

14

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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Commissioner of Patents and Trademarks

R sponse to Amendment

1. The amendment filed June 3, 2002 in Paper No. 12 is acknowledged and has been entered. Claims 5, 6, 47-49, and 51 have been amended.

2. The reply filed on June 3, 2002 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

Applicants failed to place this application in compliance with the Sequence Rules set forth in 37 CFR §§ 1.821-1.825, as was required in section 4 of the previous Office Action mailed November 26, 2001 (Paper No. 10). See 37 CFR § 1.111.

Applicant was directed to refer to the grounds of rejection of the claims under 35 USC § 112, first paragraph and required to correct the errors or discrepancies in the Sequence Listing and the disclosure. An example of such a discrepancy was noted in the previous Office Action on page 9, paragraph 2. Applicants' arguments are acknowledged, but nevertheless Applicants are required to comply with the Sequence Rules, and the application is not currently compliant because of the discrepancies.

This application will not be further examined until Applicants have met with the requirement set forth in the previous Office Action to place the application in compliance with the Sequence Rules.

3. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen L. Rawlings, Ph.D. whose telephone number is (703) 305-3008. The examiner can normally be reached on Monday-Thursday, alternate Fridays, 8:00AM-5:30PM.

Art Unit: 1642

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony C. Caputa, Ph.D. can be reached on (703) 308-3995. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 for regular communications and (703) 308-4242 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

Stephen L. Rawlings, Ph.D.

Examiner

Art Unit 1642

slr

July 27, 2002


ANTHONY C. CAPUTA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600